

Mai Hamdy Ragab



PERSONAL INFORMATION

NAME	Mai Hamdy Ragab	NATIONALITY	Egyptian
DATE OF BIRTH	23/8/1983	CONTACT TEL	002-01068318391
MARITAL STATUS	Married + 2 kids	E-mail	hamdy.mai21@yahoo.com

CURRENT POST

Associate professor of Endodontics, Faculty of Dentistry, Suez Canal University

Job Expertise

2024. Associate professor of Endodontics, Suez Canal University
Head of Endodontic department, King Salman International University

2018 - 2023 Lecturer, Faculty of Dentistry, Suez Canal University
Head of Endodontic department , Sinai University

2011 – 2017 Assistant lecturer, Faculty of Dentistry, Suez Canal University

2006 - 2011 Demonstrator, Faculty of Dentistry, Suez Canal University

- Conduct weekly lectures for seniors and pre-seniors at the faculty
- Supervise research and post-graduate degree research for multiple students
- Supervise students at teaching hospital in the field of Endodontics
- Head of infection control unit at the faculty

2005 - 2006 Intern , Department of Endodontics, Faculty of Dentistry, Suez Canal University

- Trained in conservative dentistry department
- Treated patients of all ages
- Presented multiple seminars for students at the faculty

Education

Language Mother tongue Arabic , English , French German

TRAINING

2024

Associate professor of Endodontics, Suez Canal University

Head of Endodontic department, King Salman International University

2018 – 2023

Lecturer in Endodontics, Suez Canal University

Lecturer in Endodontics, Sinai University (part time)

2014 – 2017

Doctorate degree of Endodontics , Suez Canal University

Topic : Correlation of the physical properties of different pulp capping materials and its effect on dogs' dental pulp tissue healing

Grade: Excellent

2010 - 2013

Masters of conservative dentistry, Suez Canal University

Topic: The resistance of MTA, Portland cement and nano calcium hydroxide apical plug to the internal apical bacterial leakage of infected root canals :An in vitro study

Grade: Excellent

2001- 2005

Bachelor Degree, Suez Canal University

Grade : Excellent

Personal skills

Teaching

Lectured for 18 hours per week

Supervised monthly seminars for 35 undergraduate students

Supervise and mentor 12 master and PHD students working on thesis

Leadership skills Led a team of 20 persons to achieve the infection control goals

Applied measures of ISO and Accreditation of the faculty successfully

Supervise public clinic at teaching hospital serving 120 patients daily

Digital skills

MS Word Very good

MS Powerpoint very good

MS Excel very good

Thesis Guidance

- Correlation of the physical properties of different pulp capping materials and its effect on dogs dental pulp tissue healing. **Egyptian Dental Journal** , 2018.
- Resistance of MTA, Portland cement and nano calcium hydroxide apical plug to the internal apical bacterial leakage of infected root canals :An in vitro study. **Suez Canal Medical Journal** , 2013.

Courses and Certifications

- Attended lecture and workshop on December 2008 about ' Race : non-threading and feather touch endo prep come' , Faculty of Dentistry, Cairo University.
- Participated in workshop ' Working length determination using apex locator , root canal preparation using Endoflare and One shape rotary Niti system', 2010, Faculty of Dentistry, Cairo University.
- Participated in workshop ' Three dimensional cleaning and shaping of the root canal system ' , 2012, Faculty of Dentistry, Suez Canal University.
- Attended 1st International Dental Congress, October 2014, Ain Shams University.
- Attended training course on 'Evaluation systems ',2015, Developing center for leaders , Suez Canal University.
- Attended training course on 'International Scientific Publications ',2015, Developing center for leaders , Suez Canal University.
- Attended training course on ' The ethics of scientific research', 2016, Developing center for leaders , Suez Canal University.
- Attended ' Systematic Review and Meta – analysis workshop ' which held in 16,17,24 March 2016, Faculty of Medicine,Suez Canal University.
- Attended 'Image J ' workshop which held in 1 st November 2016, Faculty of Veterinary Medicine, Suez Canal University.
- Participated in ' Basic graphics with R ' which held in 2nd and 3rd November 2016, Faculty of Veterinary Medicine, Suez Canal University.
- Attended a training course in ' Statistics for dental research ' which held on July 2017, Faculty of Dentistry, Suez Canal University.
- Attended 5th Pan Arab Endodontic Conference, December 2017, Cairo University.

- Presented poster about 'Physico – chemical properties of Endodontic Repair Materials ', 5th Pan Arab Endodontic conference, 2017.
- Attended Endodontic day :Promises and challenges which held on February 2018, Ismailia Dental Synndicate.
- Completed the training program entitled : Endodntic Microsurgery course, from April 1, 2018 to April 4 , 2018,Future University.
- Attended Young Researchers Conference, Suez Canal University, 2018.
- Attended a training course in 'Flash and spreadsheets ', 2019, Developing center for leaders , Suez Canal University.
- Participated in dental webinar by a lecture entitled ' Intracanal medicaments ',Dentistry Virtual 2020, August 2020.
- Presented paper in Young Researchers Conference, Suez Canal University on 'Effect of different pulp capping materials on dogs dental pulp tissue healing '.
- Attended training course : Towards optimal Endodontics, December 2020, Faculty of Dentistry, Suez Canal University.
- Participated in the online module entitled 'University exams and digital question banks ', December 2020,DAAD kairo Akademie.
- Participated in training course in an Endodontic day: Magnify and Adapt which held on February 2021, Faculty of Dentistry, Suez Canal University.
- Attended 3rd FUE – IDC , April 2021, Future University.

Publications

- Resistance of MTA, Portland cement and Nano calcium hydroxide apical plug to the internal apical bacterial leakage of infected root canals :An in vitro study. **Suez Canal Medical Journal , 2013.**
- Correlation of the physical properties of different pulp capping materials and its effect on dogs dental pulp tissue healing. **Egyptian Dental Journal , 2018.**
- Comparative histological study of two different pulp capping agents in rabbits teeth. **Egyptian Dental Journal, July 2019.**
- Time – Dependent effect of different intracanal medicaments on dentin microhardness and dislocation resistance of MTA. **Egyptian Dental Journal, July 2020.**
- Assessment of relationship of distance between first and second mandibular molars with inferior alveolar canal. **Brazilian Oral Research (q1),March 2022.**

- Cleaning Efficacy and debris extrusion using XP Finisher as supplementary files during retreatment : An in vitro study. **European Endodontic Journal (q3) , september 2021.**
- Push-Out Bond Strength and Dentinal Penetration of a Novel Herbal-Based Pulp Capping Agent: An In vitro Study. **Open Access Macedonian Journal of Medical Sciences. 2022 Aug 19; 10(D):365-371**
- Influence of the silicone oil on penetration of three different sealers into the dentinal tubules: A confocal laser scanning microscopy study. **European Endodontic journal , Eur Endod J 2022 Oct;7(3):234-240. doi: 10.14744/eej.2022.54366.**
- Evaluation of the relationship of the maxillary posterior teeth apices to the maxillary sinus floor in an Egyptian subpopulation: a CBCT study. **Iranian Endodontic Journal (q2), Iran Endod J. 2022 Winter; 17(1): 7–12.**
- Comparative evaluation of bromelain, double antibiotic paste, and calcium hydroxide as intracanal medicaments against *Enterococcus faecalis* an in-vitro study. Tanta dental journal , *Tanta Dental Journal* [20\(1\):p 42-46, Jan–Mar 2023.](#) | DOI: 10.4103/tdj.tdj_57_22
- Antimicrobial Potential of Grape Seed Extract and MTA: A Comparative Experimental Study. **Open Access Macedonian Journal of Medical Sciences. 2022 May 22; 10(A):1139-1142**
- Ex vivo study of the effect of different antimicrobial solutions on apical extra-radicular biofilm: a clsm study. **Egyptian dental journal** Vol. 69, 1659:1667, April, 2023
- Evaluation of dental pulp stem cells behavior after odontogenic differentiation induction by three different bioactive materials on two different scaffolds. **BMC oral health**

,May2023.<https://doi.org/10.1186/s12903-023-02975-3>
- Assessment of Cleaning Ability of Two Rotary Files in Different Motions: A SEM vitro study. **Dental Science Updates, September 2023, Page 349-456**
DOI: [10.21608/DSU.2023.194249.1160](https://doi.org/10.21608/DSU.2023.194249.1160)
- Residual dentin thickness of root canal transportation by various metallurgical rotary systems: An in vitro study. February 2024. **Saudi Endodontic Journal** 14(1):69-74. DOI:[10.4103/sej.sej_100_23](https://doi.org/10.4103/sej.sej_100_23)

- Optimizing fracture resistance of endodontically treated maxillary premolars restored with preheated thermo viscous composite post-thermocycling, A comparative study Part I. **BMC oral health** , **24**, Article number: 295 (2024)
- Histopathological evaluation of human placental extract as a direct pulpcapping material in dogs' teeth. **European journal of dentistry** , **Eur J Dent.** 2024 Jun 28.doi: 10.1055/s-0044-1786841.

Thesis under my supervision

- Effect of E.faecalis on sealing ability and biodegradation of three different root canal sealers.
- Histological and immunohistochemical evaluation of the healing effect of caffeic acid coated MTA on dental pulp of dogs' teeth during regeneration.
- Comparative evaluation of volume of removed dentin, canal transportation and centering ratio of flat sided design files and 2 shape endodontic rotary files.
- Effect of different chelating agents with or without activation on microhardness of human root canal dentin.
- Evaluation of the antibacterial property of sodium thiosulphate as an irrigant and its effect on the push out bond strength of an injectable bioceramic sealer: An in vitro study.
- Evaluation of dental pulp stem cells behavior after induction by three different bioactive materials using two different scaffolds : An in vitro study.
- Cleaning efficacy and debris extrusion using xp finisher as supplementary files during retreatment an in vitro study.



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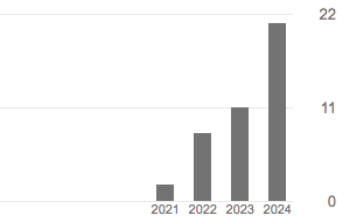
Associate professor of endodontics
Verified email at dent.suez.edu.eg
[endodontics](#)

FOLLOWING

<input type="checkbox"/>	TITLE	CITED BY	YEAR
<input type="checkbox"/>	Cleaning efficacy and debris extrusion using XP-endo Finisher and XP-endo Finisher R as supplementary files during retreatment: an in vitro study E Hassan, M Sharaan, M Ragab Eur Endod J 7 (1), 40-6	12	2022
<input type="checkbox"/>	Comparative histological study of two different pulp capping agents in Rabbits teeth RK Safy, MH Ragab Egyptian Dental Journal 65 (3-July (Fixed Prosthodontics, Dental Materials ...	6	2019
<input type="checkbox"/>	evaluation of dental pulp stem cells behavior after odontogenic differentiation induction by three different bioactive materials on two different scaffolds hayam hassan basma ahmed, mai hamdy ragab, rania Galhom BMC oral health	5	2023
<input type="checkbox"/>	Assessment of the relationship of the distance between mandibular first and second molars with the inferior alveolar canal and cortical bone plate in an Egyptian subpopulation ... MES Sharaan, AY Abdulla, MH Ragab Brazilian Oral Research 36, e033	4	2022
<input type="checkbox"/>	Physical properties of different Pulp Capping Materials and Histological Analysis of their effect on Dogs' Dental Pulp Tissue Healing	4	2018

Cited by

	All	Since 2019
Citations	42	42
h-index	4	4
i10-index	1	1



Co-authors

[EDIT](#)

- Marwa Sharaan**
Professor of Endodontics, Suez ... >
- Hayam Y. Hassan**
Professor & Chairman of Endodo... >
- Rehab Khalil Safy**
Assoc. prof of conservative denti... >
- Rania Galhom**
Human Anatomy & Embryology. ... >